Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 03 Apr 2023 until 23:59 on Tuesday 04 Apr 2023

Forecast Issued on Sunday 02 Apr 2023 at 14:40

Confidence: High confidence for settled, drier and sunnier conditions early this week. Turning cloudier with some outbreaks of rain arriving from the west from midweek, although with some uncertainty.

Headline for Monday 03 Apr 2023: Fine, dry and sunny day, after a cold and frosty start in places.

Mountain weather hazards on Monday 03 Apr 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Monday 03 Apr 2023

Weather: Dry, clear and cold overnight, with a fairly widespread frost. Otherwise, it will be dry with plenty of sunshine throughout the day. Despite the sunshine it will feel chilly on the summits due to the strength of the wind. Staying dry, clear and cold after dark. Windy on the summits.

Chance of cloud-free hill tops above 600m: 100% throughout.

Low Cloud and visibility: Very good visibility throughout, with excellent views of distant hills. Any cloud bases will be above the summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Monday 03 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/17 E	7/17 SE	8/19 SE	14/21 SE	13/20 SE	12/18 SE	9/15 SE	10/19 SE	9/18 SE
300	5/15 SE	5/12 E	4/13 E	10/18 SE	11/19 SE	10/18 SE	6/14 SE	3/12 SE	4/11 SE
Valley	8/18 E	7/15 E	6/15 E	9/16 SE	9/17 SE	9/16 SE	5/13 SE	6/14 SE	7/16 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-0/-4	-1/-5	-1/-6	1/-4	4/-1	6/2	5/2	2/-2	1/-3
300	1/-2	-0/-3	-1/-4	4/1	8/4	9/6	7/5	2/1	1/-1
Valley	2/-1	1/-2	1/-2	6/3	9/7	11/9	9/7	5/3	4/1
Freezing Level*	300m	200m	200m	400m	700m	900m	900m	900m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite the sunshine it will feel rather cold on the summits due to the strength of the wind and the add wind chill. Therefore, extra layers would be advisable for spending any length of time walking or hiking on the peaks.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 01 Apr 2023	0.2mm	2.6mm	18mm

Forecast for Tuesday 04 Apr 2023

Weather: Dry with clear skies overnight, leading to a fairly widespread frost. After a chilly start it will be fine and dry, with plenty of unbroken sunshine throughout the day. However, it will turn cloudier from the west during the evening, mainly mid to high-level cloud, with any sunshine turning increasingly hazy.

Maximum wind: South to southeasterly 10-15mph, gusting up to 25mph at first, becoming south to southwesterly and easing 5-10mph later in the day.

Chance of cloud-free hill tops above 600m: 100% throughout.

Low Cloud and visibility: Very good visibility throughout, with excellent views of distant hills. Any cloud bases will be above the summits, despite cloud increasing late in the day.

Temperature: **Valleys:** Minus 1 Celsius, becoming Plus 9 Celsius.
At 600m: Minus 2 Celsius, becoming Plus 6 Celsius.
Freezing level: Down to 200m at first. Rising above the summits by early afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.